



U.S. Fish & Wildlife Service
Sacramento Fish & Wildlife Office
Species Account
LAKE COUNTY STONECROP
Sedella leiocarpa (= *Parvisedum leiocarpum*)



CLASSIFICATION: Endangered

Federal Register Notice 62:33029; June 18, 1997

http://ecos.fws.gov/docs/federal_register/fr3091.pdf

(83 KB) Note: the species was listed as *Parvisedum leiocarpum*. The accepted nomenclature is now *Sedella leiocarpa*.

STATE LISTING STATUS AND CNPS CODE:

The species was listed as endangered by the California Department of Fish and Game in January 1990. The California Native Plant Society has placed it on List 1B (rare or endangered throughout its range).



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CRITICAL HABITAT: None designated.

RECOVERY PLAN: RECOVERY PLAN: Recovery Plan for Vernal Pool Ecosystems of California and Southern Oregon; December 15, 2005.

www.fws.gov/sacramento/es/recovery_plans/vp_recovery_plan_links.htm

5-YEAR REVIEW: Completed June 15, 2009. No change recommended.

http://ecos.fws.gov/docs/five_year_review/doc2604.pdf (1.3 MB)



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DESCRIPTION:

Lake County is a small, succulent annual herb in the stonecrop family (Crassulaceae). It is low and erect to spreading.

The plant has reddish stems 3 to 5 centimeters (1-2 inch) tall. The fleshy, oblong leaves are 4 to 5 millimeters (0.16-.020 inch) long, and fall off the stem by flowering time.

Pale yellow flowers bloom in April and May. Two rows of tiny, bell-shaped flowers are crowded on a curving flowering stem. Each flower has five small petals. See Jepson Manual, below, for a more detailed description of the species.

Lake County stonecrop grows in shallow depressions and vernal pools which are seasonally wet and become dry in the late spring. The species is able to collect and store water and thus does not

require much soil. Although the surface texture may vary, the substrate is usually of volcanic origin, restricting drainage because of the presence of a durapan (a impermeable layer) or bedrock below the soil surface. At one population location, this plant is found in small depressions on a bedrock surface.

DISTRIBUTION:

Known populations of this plant are found in Lake County within a 10-mile radius from Seigler Springs near Lower Lake. The populations range in elevation from 1,300 to 2,600 feet.

U.S. Geological Survey 7.5 Minute Quads: Clearlake Highlands (533B) 3812286, Whispering Pines (533C) 3812276, Middletown (533D) 3812275

THREATS:

Alteration of hydrology, effects from road maintenance and widening, agricultural and housing land conversion, off-road vehicle use, and trampling by cattle continue to be threats.



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REFERENCES FOR ADDITIONAL INFORMATION:

[General references about California plants](#)

www.fws.gov/sacramento/es/plant_spp_accts/plant_references.htm

[The Jepson Manual: Higher Plants of California](#). This is the standard reference about California plants. The Manual is available in an [online version](#). See also the [Jepson Online Interchange](#) for updates.

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Last updated April 7, 2010